DAFTAR PUSTAKA

Abhay S., Dinimath B.M. and Hullatti K.K., 2014, Formulation and Spectral Analysis of New Poly Herbal Toothpaste, *Journal of Drug Delivery and Therapeutics*, 4 (6), 68–74.

Agustin R., Oktadefitri Y. and Lucida H., 2013, Formulasi Krim Tabir Surya dari Kombinasi Etil p-Metoksisinamat dengan Katekin, Dalam *Prosiding Seminar Nasional Perkembangan Terkini Sains Farmasi dan Klinik III*, Fakultas Farmasi Universitas Andalas, Padang, pp. 184–198.

Alaluusua S. and Renkonen O., 1983, *Streptococcus mutans* Establishment and Dental Caries Experience in Children from 2 to 4 Years Old, *Scandinavian Journal of Dental Research*, 91 (6), 453–457.

Al-Kholani A.I., 2011, Comparison between The Efficacy of Herbal and Conventional Dentifrices on Established Gingivitis, *Dental Research Journal*, 8 (2), 57–63.

Balakrishnan M., Simmonds R.S. and Tagg J.R., 2000, Dental Caries is A Preventable Infectious Disease, *Australian Dental Journal*, 45 (4), 235–245.

Barreiro-Iglesias R., Alvarez-Lorenzo C. and Concheiro A., 2003, Poly(Acrylic Acid) Microgels (Carbopol 934)/Surfactant Interactions in Aqueous Media Part I: Nonionic Surfactants, *International Journal of Pharmaceutics*, 258 (2), 165–177.

Barry B.W., 1983, *Dermatological Formulation*, Marcell Dekker Inc., New York.

Bilal A., Jahan N., Ahmed A., Bilal S.N., Habib S. and Hajra S., 2012, Phytochemical and Pharmacological Studies on *Ocimum basilicum* Linn-A Review, *International Journal of Current Research and Review*, 4 (23), 73–83.

Brooks G.F., Carroll K.C., Butel J.S., Morse S.A. and Mietzner T.A., 2013, *Medical Microbiology*, 26th ed., McGraw-Hill Companies, Inc., New York.

Cappucino J.G. and Natalie S., 2001, *Microbiology: A Laboratory Manual*, Sixth., Benjamin Cummings, San Fransisco.

Cate J.M., 2013, Contemporary Perspective on The Use of Fluoride Products in Caries Prevention, *British Dental Journal*, 214 (4), 161–167.

Dave K., Panchal L. and Shelat P.K., 2014, Development and Evaluation of Antibacterial Herbal Toothpaste containing *Eugenia caryophullus*, *Acacia*

nilotica, and *Mimusops elengi*, *International Journal of Chemistry and Pharmaceutical Sciences*, 2 (3), 666–673.

Depkes RI, 1995, *Farmakope Indonesia IV*, Departemen Kesehatan Republik Indonesia, Jakarta.

Draganoiu E., Rajabi-Siahboomi A. and Tiwari S., 2009, Carbomer, Dalam Rowe, R. C. et al., eds. *Handbook of Pharmaceutical Excipients*, Pharmaceutical Press, London, pp. 110–114.

Featherstone J.D.B., 2004, The Continuum of Dental Caries-Evidence for A Dynamic Disease Process, *Journal of Dental Research*, 83, 39–42.

Firdaus A. and Iswati R.S., 2013, Hubungan Pemberian Asi Eksklusif dengan Kejadian Karies Gigi pada Anak Usia 2-4 Tahun di Kelompok Bermain Desa Gading Watu Gresik, *Embrio Jurnal Kebidanan*, 3, 19–22.

Forssten S.D., Björklund M. and Ouwehand A.C., 2010, *Streptococcus mutans*, Caries and Simulation Models, *Nutrients*, 2 (3), 290–298.

Harris, 1987, *Fluoresis Therapy Primary Preventive Densitry*, Second., Appleton and Large, Norwalk, Connenticut, California.

Ismail M., 2006, Central Properties and Chemical of *Ocimum basilicum* Essential Oil, *Pharmaceutical Biology*, 44 (8), 619–626.

ISO, 1998, *Oil of Basil, Methyl Cavicol Type (Ocimum basilicum L.)*, 1st ed., International Organization of Standardization, Switzerland.

Klai S., Altenburger M., Spitzmüller B., Anderson A. and Al-ahmad A., 2014, Antimicrobial Effects of Dental Luting Glass Ionomer Cements on *Streptococcus mutans*, *The Scientific World Journal*, 2014, 1–24.

Laverius M.F., 2011, Opimasi Tween 80 dan Span 80 sebgai Emulsifying Agent serta Carbopol sebagai Gelling Agent dalam Sediaan Emulgel Photoprotector Ekstrak Teh Hijau (*Camelia sinensis* L.): Aplikasi Desain Faktorial, *Skripsi*, Universitas Sanata Dharma, Yogyakarta.

Lieberman H.A., Martin M.R. and Gilbert S.B., 1996, *Pharmaceutical Dosage Forms: Disperse Systems, Volume 2*, Second., Marcell Dekker Inc., New York.

Lubrizol, 2009, *Neutralizing Carbopol® and Pemulen ™ Polymers in Aqueous and Hydroalcoholic Systems*, Terdapat di: www.lubrizol.com/personalcare [Diakses pada 16 September 2009].

Lubrizol, 2007, *Product Specification Carbopol® 934 NF Polymer*, Terdapat di: www.pharma.lubrizol.com [Diakses pada 14 Juni 2007].

Margisuci U.D., Sari D.P. and Hadning I., 2015, Formulasi dan Uji Stabilitas Fisik Sediaan krim Ekstrak Biji Kelengkeng (*Euphoria longana* Lam.) dengan Kombinasi Emulgator Sintetik, *Skripsi*, Universitas Muhammadiyah Yogyakarta, Yogyakarta.

Marotti M., Piccaglia R. and Giovanelli E., 1996, Differences in Essential Oil Composition of Basil (*Ocimum basilicum* L.) Italian Cultivars Related to Corphological Characteristics, *Journal of Agricultural and Food Chemistry*, 44 (12), 3926–3929.

McClements D.J., 2004, Protein-Stabilized Emulsions, *Current Opinion in Colloid and Interface Science*, 9 (5), 305–313.

McGhee J.R., Michalek S.M. and Cassell G.H., 1982, *Dental Microbiology*, Harper & Row, Philadelphia.

Nailufar N.P., 2013, Pengaruh Variasi Gelling Agent Carbomer 934 dalam Sediaan Gel Ekstrak Etanolik Bunga Kembang Sepatu (*Hibiscus rosa-sinensis* L.) Terhadap Sifat Fisik Gel dan Aktivitas Antibakteri *Staphylococcus aureus*, *Skripsi*, Universitas Muhammadiyah Surakarta, Surakarta.

Olii A.T., Sofi J., Mudhakir D. and Iwo M.I., 2014, Pengembangan, Evaluasi, dan Uji Aktivitas Antiinflamasi Akut Sediaan Nanoemulsi Spontan Minyak Jintan Hitam, *Jurnal Farmasi Indonesia*, 7 (2), 77–83.

Park S., Lim Y.K., Freire M.O., Cho E., Jin D. and Kook J., 2012, Antimicrobial Effect of Linalool and α-terpineol against Periodontopathic and Cariogenic Bacteria, *Anaerobe*, 18 (3), 369–372.

Peneva M., 2007, Dental Caries–Disturbed Balance of The Risk Factors, *Journal of IMAB*, 13 (1), 1–3.

Rekha B., Muthukumar C., Bakiyalakshmi S. V and Shakila G., 2014, In Vitro Pharmacological Activity of Essential Oil–Linalool from *Jasminum polyantham*, *BMR Pharmacology & Toxicology Reasearch*, 1 (1), 1–6.

Runyoro D., Ngassapa O., Vagionas K., Aligiannis N., Graikou K. and Chinou I., 2010, Chemical Composition and Antimicrobial Activity of The Essential Oils of Four Ocimum Species Growing in Tanzania, *Food Chemistry*, 119 (1), 311–316.

Setyowati A., 2015, Formulasi Sediaan Gel Anti Nyamuk dari Minyak Atsiri Nilam (*Pogostemon cablin* B.) dengan Gelling Agent Karbopol dan Uji Aktivitasnya, *Skripsi*, Universitas Muhammadiyah Surakarta, Surakarta.

Sinko P.J., 2006, *Phisical Pharmacy and Pharmaceutical Sciences*, 5th ed., Lippincott Williams & Wilkins, Philadelphia.

Soesilo D., Santoso R.E. and Diyatri I., 2005, Peranan Sorbitol dalam Mempertahankan Kestabilan pH Saliva pada Proses Pencegahan Karies, *Majalah Kedokteran Gigi*, 25–28.

Wijayanto B.A., Kurniawan D.W. and Sobri I., 2013, Formulasi dan Efektivitas Gel Antiseptik Tangan Minyak Atsiri Lengkuas (*Alpinia galanga* (L.)Willd.), *Jurnal Ilmu Kefarmasian Indonesia*, 11 (2), 102–107.

Yadav N.P., Meher J.G., Pandey N., Luqman S., Yadav K.S. and Chanda D., 2013, Enrichment, Development, and Assessment of Indian Basil Oil Based Antiseptic Cream Formulation Utilizing Hydrophilic-Lipophilic Balance Approach, *BioMed Research International*, 2013, 1–9.

Yost K.G. and Vandemark P.J., 1978, Growth Inhibition of *Streptococcus mutans* and *Leuconostoc mesenteroides* by Sodium Fluoride and Ionic Tin, *Applied and Environmental Microbiology*, 35 (5), 920–924.

Zhang D., 2009, Polyoxyethylene Sorbitan Fatty Acid Ester, Dalam Rowe, R. C. et al., eds. *Handbook of Pharmaceutical Excipients*, Pharmaceutical Press, London, pp. 549–553.

Zulkarnain A.K., Ernawati N. and Sukardani N.I., 2013, Aktivitas Amilum Bengkuang (*Pachyrrizus erosus* (L.) Urban) Sebagai Tabir Surya Pada Mencit dan Pengaruh Kenaikan Kadarnya Terhadap Viskositas Sediaan, *Traditional Medicine Journal*, 18 (1), 1–8.